UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 4520

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/360,685	07/26/1999 RULE	~~435~~ 424	1645	CHIR-0157

APPLICANTS

ANTONELLO COVACCI, SIENA, ITALY;

MASSIMO BUGNOLI, MONTERIGGIONI, ITALY;
JOHN TELFORD, MONTERIGGIONI, ITALY;GIOVANNI MACCHIA, VOORBURG, NETHERLANDS;
RINO RAPPUOLI, CASTELNUOVO BERARDENGA, ITALY;

** CONTINUING DATA **********

This application is a DIV of 08/471,491 06/06/1995 PAT 6,090,611
which is a DIV of 08/256,848 10/21/1994 ABN

** FOREIGN APPLICATIONS **********

ITALY FI92 A 000052 03/02/1992 NO
UNITED STATES OF AMERICA PCT/EP93/00158 01/25/1993 NO
EUROPEAN PATENT OFFICE (EPO) PCT/EP93/00472 03/02/1993 NO

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
** 08/18/1999

Foreign Priority claimed	35 USC 119 (a-d) conditions met	Verified and Acknowledged	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
☒ yes ☐ no	☒ yes ☐ no ☐ Met after Allowance	Examiner's Signature / Initials	ITALY	11	28	8

ADDRESS
27476
Chiron Corporation
Intellectual Property - R440
P.O. Box 8097
Emeryville , CA
94662-8097

TITLE
HELICOBACTER PYLORI PROTEINS USEFUL FOR VACCINES AND DIAGNOSTICS